

LLANDOVERY BOROUGH COUNCIL

ANNUAL REPORT

OF

MEDICAL OFFICER OF HEALTH

FOR

1957.





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To the Mayor and Councillors of the Borough of Llandovery.

Mr. Mayor, Aldermen and Members,

I beg to present my sixth Annual Report for the year ending 31st December 1957.

I am glad to report that it was again a good year for Public Health in the Borough.

There was an increase of 40 in the estimated population and the number of births increased from 28 in 1956 to 31 in 1957 and the number of deaths fell from 29 to 19.

The report is divided into two parts and the second part dealing with the Sanitary circumstances in the area, has been prepared by Mr. Davies, your Public Health Inspector. I wish to take this opportunity of thanking him and the members of the Council and the staff for their continued help and interest during the year.

I have the Honour to be

Your obedient Servant,

G.M. Herbert,

Medical Officer of Health.

GENERAL STATISTICS.

Area	...	...	...	...	1,266 acre.
Population	...	...	...	...	1,950.
Rateable Value	...	...	...	...	£18,250.
Sum represented by a penny rate	...	...	...	...	£64.
Number of Inhabited Houses	...	...	...	...	602
Number of Uninhabited Houses	...	...	...	...	23
Number of Council Houses completed during the year.					14
Number of Private Houses completed during the year.					2

VITAL STATISTICS.

Births and Deaths.

<u>Live Births.</u>					<u>Male.</u>	<u>Female</u>	<u>Total.</u>
Legitimate	...	....	...	...	19	11	30.
Illegitimate	...	....	...	...	1	0	1.
Totals.					19	11	31

BIRTH RATES. per 1,000 estimated population.

Llandovery.	...	...	...	...	15.89.
Carmarthenshire	...	...	...	...	13.79.
England and Wales	...	...	...	...	16. 1.

STILL BIRTHS: There was 1 still birth during the year a male, compared with three last year.

Still Birth Rate. per 1,000 live and still births.

Llandovery.	...	...	...	...	31.25.
Carmarthenshire	...	...	...	...	29.32.
England and Wales	...	...	...	...	22. 4

INFANT MORTALITY.

There were two infant deaths, both male and under 4 weeks of age.

Infant mortality rate per 1,000 live births.

Llandovery	...	...	...	...	64.1.
Carmarthenshire	...	...	...	...	29.8
England and Wales	...	...	...	...	23.0.

This year again the rate for England and Wales has reached a new low record. The rate was higher in the Borough than the previous year; It is high because of the small number of births.

MATERNAL MORTALITY.

There were no maternal deaths resulting from pregnancy or childbirth.

Maternal Mortality rate per 1,000 live and still birth.

Llandovery	...	...	...	...	0
Carmarthenshire	...	...	...	...	0.0
England and Wales	...	...	...	...	0.47.

DEATHS - ALL AGES.

There were only 19 deaths during the year, 9 Males 10 Females compared with 29 last year.

This was a reduction of 10 on the previous year - The greatest reduction was in the number of male deaths - 9 compared with 21 in 1956. There was also a decrease in the number of deaths due to all forms of heart disease.

Death rate per 1,000 population	Llandovery	...	9.79
	Carmarthenshire	...	13.72
	England & Wales	...	11.5.

CAUSES OF DEATHS.

	Rates per 1000 population.			
	Male.	Female.	Borough Council.	Carmarthen-shire
Tuberculosis	0	0	0	0.15.
Diphtheria	0	0	0	0
Acute Poliomyelitis	0	0	0	-
Cancer	1	2	1.54	2.0
Vascular Lesions of nervous system	1	0	0.51	-
Coronary disease)	0	2	1.03	-
Other heart disease)	2	4	3.08	-
Influenza	0	0	0	-
Pneumonia	0	1	0.51	-
Congenital Malformations	1	0	0.51	-
Other defined and ill defined disease	3	1	2.05	-
All accidents	1	0	0.51	-
Totals.	9	10	9.79	13.72

CANCER.

There were three deaths from Cancer during the year, compared with 9 the previous year - 1 male and 2 females.

Classification of Deaths from Cancer according to Site and Age.

Site	M.	F.	M.	F.
	55 - 60 yrs		75 - 80yrs.	
Stomach	1			
Breast				1
Thyroid		1		
Total	1	1		1

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE (other than tuberculosis)

Two cases of Measles were notified during April.

There was also a small epidemic of influenza in the area affecting school children and some adults. It was a mild infection & caused no deaths in the Borough.

DIPHTHERIA AND WOOPING COUGH IMMUNISATION.

For another year again it is gratifying to be able to report that there were no cases of Diphtheria - or Whooping Cough.

Inoculations against these two diseases were given by the local Medical Practitioners, and at the Infant Welfare Centre which is held on alternate Tuesday afternoons. Parents are advised to take the opportunity of protecting their children in this way.

Sixteen children under 5 years of age received full primary inoculations and one child received a booster dose.

In addition a number of children were vaccinated against small pox and against poliomyelitis. Separate figures for the Borough are not available but the number of children vaccinated in the whole County is given.

Number of children under 1 year - - 1027 estimated as
 Vaccinated against smallpox 43.72% of registered
 births for 1957.

Vaccinated against Poliomyelitis
 Number of children who received
 the full course of 2 injections - 7.653.

Number of children who received
 one injection - 1.717.

During the year the scheme for giving B.G.C. vaccination to school leavers was continued. This is in addition to vaccination of case contacts - The following is a report of the numbers vaccinated in the whole County.

School Children Scheme

Number skin tested 132
 " found negative 113
 " vaccinated 113

Contacts Scheme.

Number skin tested 1121
 " found negative 626
 " vaccinated 297

Tuberculosis.

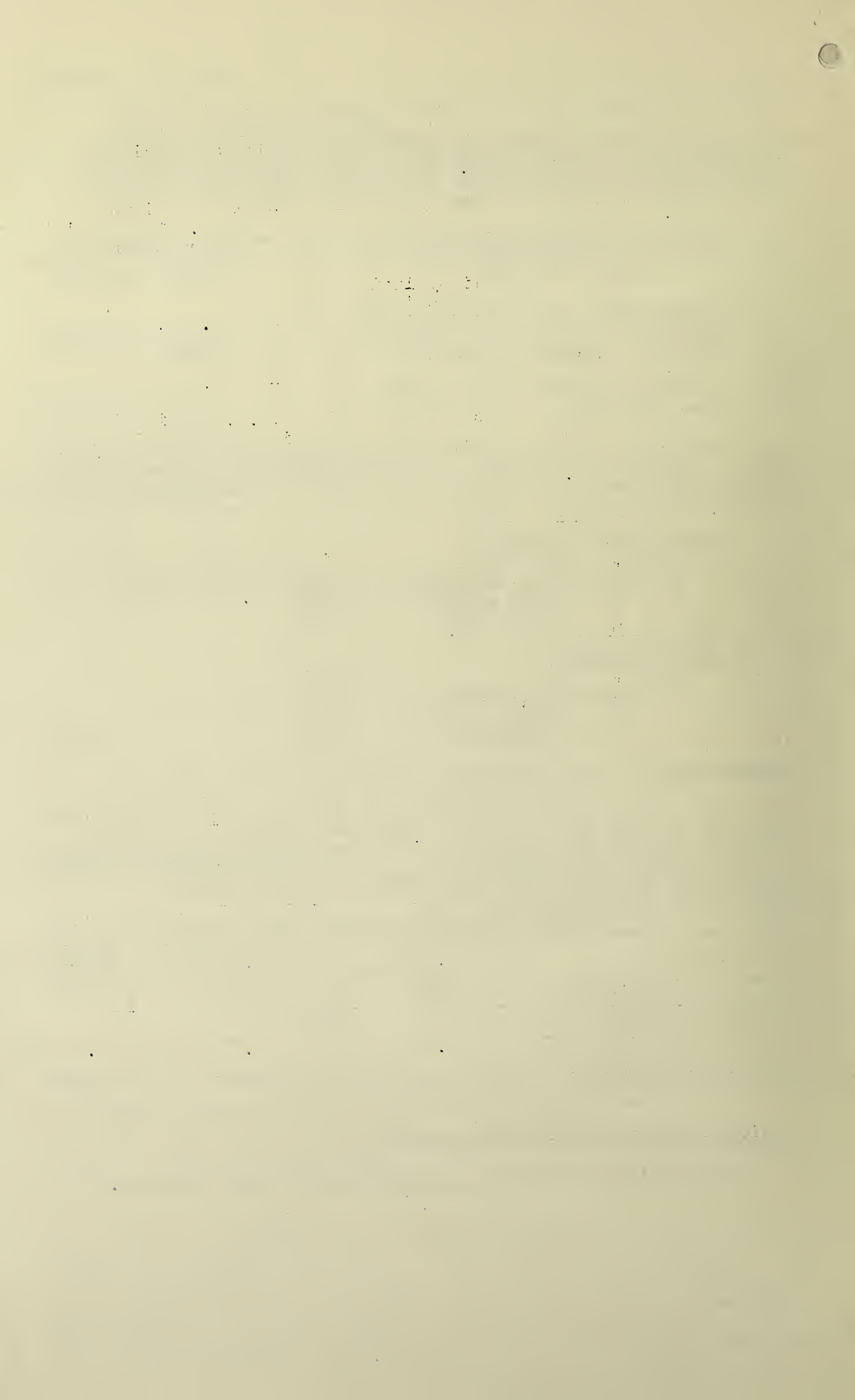
Only one new case was notified during the year compared with five in 1956. It was a case of respiratory disease in a female. One male patient also suffering from respiratory disease transferred to the Borough from another area. There were no deaths from tuberculosis during the year.

Case and Death Rates from Tuberculosis.

	Llandovery	Carmarthenshire	England and Wales.
Case Rates per 1000 population Respiratory and Non-respiratory	0.51	1.04	-
Death rates per 1000 population	0. 0	0.15	0.426.

National Assistance Act 1948 sec. 47.

No action was required under this Act during the year.



THE ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR AND
WATER ENGINEER FOR THE YEAR ENDING 31st
DECEMBER 1957

Mr. Mayor, Mrs Halliday and Gentlemen,

I submit for your consideration
my Public Health Inspector's Annual Report for the year ending
31st December 1957.

WATER SUPPLY.

The water supply for the Borough of Llandovery for 1956 was 18% approx received from the three springs situated at the junction of the Cynnant Fawr and Cynnant Fach rivers and 82% from the Tonn Borehole situated North of the Town of Llandovery in the land of the Tonn Farm. The Cynnant trunk main is subjected to a back pressure to provide sufficient pressure to supply the Cyngordy Housing Estate in the Llandeilo Rural District. It serves a total of 58 premises, 41 houses, 8 farms one school and one chapel in the Rural District, and 6 dwellings and one farm inside the Borough of Llandovery. The cast iron main is steadily reducing its delivery to the service reservoir supplying the town. The Tonn Borehole has operated as a temporary supply since 1952. A scheme has been prepared for submission to the Ministry for the making of this supply into a permanent supply.

Treatment of Supply.

The water is chlorinated by means of a drip feed of a solution of Chloros and water into the service reservoir. The acidic and corrosive property of the water is treated by means of a drip feed of a solution of Sodium Carbonate and Sodium Silicate into the service reservoir. It is proposed to provide chloros treatment plant and a lime saturation plant at the head of the Tonn Borehole which will provide a more uniform and satisfactory treatment of the supply.

The Supply.

The quantity is satisfactory, but a hardness of 2° to 3° would provide added protection to the water fittings in the Borough. The quantity of water available when the Tonn Borehole is fully operative with a standby pumping unit in a second borehole, will be enough for the future need of the Borough of Llandovery.

Cynnant Supply.

The delivery to the service reservoir in the Borough of Llandovery was estimated at 4,971,000 gallons an average of 13,713 gallons per day.

Tonn Borehole Supply.

The total amount of water supplied from the Tonn Borehole was 25,184,132 gallons an average of 68,823 gallons daily an average increased yield of 8,730 gallons daily.

Total Consumption in the Borough.

The total consumption in the Borough was 27,513,132 gallons an average daily consumption of 82,536 gallons.

Supply Distribution.

The whole district with the exception of one farm and three isolated houses have water from the public water mains.

Water Sampling.

The water is checked for residual chlorine every two days at my office being usually .1 to .05 p.p. million being checked by a Lovibond Comparator. The five Bacteriological samples taken were found to be ~~satisfactory~~ satisfactory. One chemical sample was taken and submitted to the Public Analyst his remarks were as follows:

It is a water of good organic purity and satisfactory bacteriological condition. I am of the opinion that it is suitable for drinking and all domestic purposes. It has a slight plumbo solvent action but the above results show that it soon forms a protective coating on the lead, after which no further action takes place.

SEWERAGE AND SEWAGE DISPOSAL SCHEME.

The Sewerage and Sewage Disposal Scheme is still under construction, the estimated completion date is the spring of 1958.

Privy Conversion & Connection Scheme.

Four years have passed since the acceptance of the Closet Conversion Scheme tender. Due to the unrealistic prices of the tender rates due to variations in prices of materials and labour compared with present day rates, and to advisability of rearranging the connections in certain sections of the Borough to keep above the ground water table it has been considered more realistic to revise the whole scheme and readvertise for new tenders on a lump sum basis.

It is hoped that the scheme will commence in the Autumn of 1958.

PUBLIC CLEANSING.

Household refuse is removed twice weekly and deposited in the area of Llandeilo Rural District. Planned control tipping is difficult as the land is not owned by the Council.

Paper and cardboard salvage is not collected by the Council.

The refuse is collected with a Karrier Gamecock Refuse collecting motor vehicle. The sweeping of Borough roads are carried out by Borough Council employees and the County roads by Borough employees on behalf of the County Council.

HOUSING INSPECTION.

Number of Inspections	521.
Number of Reinspections	356.
Number of Informal Notices served	15.
Number of Informal Notices Complied.	12.

STATUTORY NOTICES SERVED.

Public Health Act 1936.	2.
Housing Act 1957. Section 16.	12.

DEMOLITION ORDERS, SECTION 17.

Demolition Orders were sealed on	4 dwellings.
Action under Section 16 was started on	6 "
Demolition in default of owners was carried out on	2 "
Undertaking accepted from owners to carry out works under Section 16.	2 "

IMPROVEMENT GRANTS.

Two applications were received from owner occupiers for grant to carry out improvements on the dwellings.

Two applications were granted and the work completed on three improvement schemes.

Certificates of Disrepair.

Two applications were received for Certificates of Disrepair under Rent Act 1957.

NEW HOUSES

LOCAL AUTHORITY.

14 houses were completed on the Caefelincaeau Estate.

PRIVATE.

Two private dwellings were completed.

APPLICATION FOR COUNCIL HOUSES.

36 new applications were received and placed on the housing list.

FOOD PREMISES.

<u>Bakehouses.</u>	6
Number of visits	12

<u>Icecream Premises.</u>	
Storage and sale	18
Manufacturing	1

<u>Sausage Manufacturing Premises.</u>	3
Number of visits	28

Milk Supply.

<u>Dairies.</u>	
Dairies on register.	4
Raw milk retailers on register.	3

<u>Dealers Licences Renewal.</u>	
Tuberculin Tested Dealers Licences issued.	2
Pasteurised Dealers Licences issued	2

All dealers licenced to sell designated milks in the Borough of Llandovery receive their supply of milk in properly sealed bottles ready to deliver to their consumers.

<u>Butcher Shops.</u>	5
Number of visits.	72.

<u>Grocer Shops.</u>	9
Number of visits	16.

<u>Transport Cafe' & Hostel.</u>	1.
Number of visits	12.

<u>Cafes.</u>	24.
Number of visits.	

<u>Wet Fish Shops</u>	2.
Number of visits.	4.

<u>Fried Fish and Chip Shops.</u>	3.
Number of visits.	9.

<u>Sweet Shops.</u>	7.
Number of Visits	10.

<u>Fruit Shops.</u>	5.
Number of visits.	10.

<u>School Kitchens.</u>	2
Number of visits.	2.

<u>Residential Hotel.</u>	2.
Number of visits	14

<u>Licenced Hotels and Public Houses.</u>	21.
Number of visits.	126.

Icecream (Heat Treatment etc) Regulations.
The icecream sold in Llandovery during 1957 was prepacked icecream.

Food Hygien Regulations 1957.

The requirements of the regulations requiring alteration of premises and installation of wash-hand basins have had to be deferred until the completion of the Sewerage and Sewage Disposal Scheme now under construction and nearing completion. Where other requirements have been satisfied it has been considered reasonable to finally have each premises complying fully with the Regulations as the drainage of the food premises is connected to the new sewer.

Slaughter Houses.

One private slaughter house is licenced in the Borough.

Slaughtermans Licences.

One slaughterman was licenced by the Council during the year.

MEat Inspection.

The following animals were slaughtered and inspected in the Private Slaughterhouse licenced in the Borough from 2nd July 1957.

Cattle	3.
Sheep and lambs	312.
Pigs	2.

Of the above carcasses and offal no part was found to be unfit for human consumption.

FOOD CONDEMNED.

Tinned Syrup	2 lbs.
Tinned Milk	5 $\frac{5}{8}$ pints.
" Vegetables	6 lbs 3 $\frac{1}{2}$ ozs.
" Soup	2 lbs 13 $\frac{1}{2}$ ozs.
" Fruit	26 lbs 8 ozs.
" Cheese	13 lbs.
" Meat.	25 lbs. 7 ozs.
Bacon.	54 lbs.
Home killed beef.	270 lbs.
Sausages.	11 lbs.
Rice Pudding	15 $\frac{1}{2}$ ozs.

DISPOSAL OF CONDEMNED FOOD.

All tinned food are split open and treated with Zinc Phosphide and buried in Refuse disposal tip.

The above meat was also treated in the same way.

I am,

Your obedient Servant,

W. Davies,

Public Health Inspector and
Water Engineer.